



SKANSKA

May 13, 2011

Date: April 18, 2011
Time: 1:30 PM
Location: DelDOT Conference Room
RE: Construction Advisory Group
Meeting #24 Minutes

ATTENDEES:

<u>TITLE</u>	<u>FIRST</u>	<u>LAST</u>	<u>ASSOCIATION</u>
Mr.	Larry	Agsten	Homeowner
Mr.	Frank	Barnes	Grand Rental Station
Rep.	Gerald	Hocker	State Rep. – 38 th District
Ms.	Aubrey	Manzo	Southern Delaware Tourism
Mr.	Stan	Mills	Rehoboth Beach Commissioner
Ms.	Gail	Payne	Homeowner
Mr.	Nick	Roth	Delaware Wave
Ms.	Carrie	Subity	Bethany/Fenwick Chamber

PROJECT TEAM:

<u>TITLE</u>	<u>FIRST</u>	<u>LAST</u>	<u>ASSOCIATION</u>
Mr.	Chris	Baker	George & Lynch
Ms.	Natalie	Barnhart	DelDOT
Mr.	Andrew	Bing	Kramer & Associates
Mr.	Patrick	Cooper	DNREC
Mr.	Mike	Delp	George & Lynch
Mr.	Jay	Erwin	Skanska
Mr.	Ken	Farrall	DNREC-Parks
Mr.	Britt	Murray	DNREC
Mr.	Dennis	O'Shea	FHWA
Mr.	Marx	Possible	DelDOT
Mr.	Doug	Robb	DelDOT Project Manager
Mr.	Brad	Saborio	DelDOT
Ms.	Tina	Shockley	DelDOT
Mr.	Craig	Stevens	DelDOT
Mr.	Geoff	Sundstrom	DelDOT

IRIB CONSTRUCTION ADVISORY GROUP
Meeting #24 Minutes

WELCOME: Doug Robb started the 24th meeting of the Construction Advisory Group (CAG) at 1:30 PM by welcoming the attendees. Doug thanked the CAG members for accommodating the schedule change to the upcoming Easter Holiday. Doug asked each attendee to introduce themselves to the group.

Andrew Bing reminded all attendees to sign in and stated that there were copies of the agenda and minutes from the March CAG meeting at the front of the room. Andrew informed the attendees that the minutes from the March CAG meeting were also on the IRIB website.

Andrew informed the CAG that the schedule for future CAG meetings would change with the May meeting. Starting in May, CAG meetings will take place on the last Thursday of each month at 10:00 AM in the DelDOT conference room. There may be reasons to adjust future dates due to holidays, but moving forward the last Thursday of each month will be the regularly scheduled meeting date.

Andrew stated that there will be an Open House public event on Saturday, April 30 from 1:00 – 5:00 PM. The Open House will allow attendees to walk under the bridge as well as climb a stair tower onto the bridge. There will be informational boards and project team members at various stations to discuss different aspects of the bridge building process.

Jay Erwin stated that the Open House will allow people to get up on the bridge and get the perspective of what a motorist, bicyclist or pedestrian will feel when the bridge is completed and open to traffic. Jay stated that some of the specific areas that will be presented include the concrete process, display boards describing the roadway and campground, display boards under the bridge which will also allow attendees to experience the open feel without the falsework present as well as the strong inlet currents, and on the bridge where there will be updates on the stay cables and post tensioning.

Andrew stated that the event will be rain or shine and he encouraged people to bring cameras and take pictures.

BRIDGE CONSTRUCTION UPDATE:

Jay Erwin stated that the number of activities has diminished as progress is made on the bridge. The main activity is related to the form traveller. Progress continues to be made as the bridge moves out over the inlet.

Jay noted that each cable stay is numbered. There are four numeric ranges that account for each cable stay. The numeric system is:

- 101-119
- 201-219
- 301-319

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- 401-419

We have currently poured segments on the south side through stay 310 (3 segments). On the north side we have poured segments through stay 311 (4 segments). The north side is tracking 1 segment ahead of the south side. Stay 311 on the south and 312 on the north will be poured towards the end of April. Every three weeks one segment is being cast. Eventually the project will reach a point where only one form traveller is needed. When this point is reached, the south form traveller will be jacked down to a barge and removed. The north side form traveller will complete the job of connecting the north and south sides and then it will be lowered to a barge and removed.

Question – Are you sure the two sides will meet in the middle as they are supposed to do?

Response – Jay stated that he is 100% sure that the two sides will meet in the middle. There may be a slight difference, but this will be addressed at the time the bridge is completed which is standard for a bridge like this.

The schedule calls for the two sides to meet in October, 2011.

The project team recently held a meeting with all of the erection engineers, FHWA, and DelDOT to review the entire process and analyze some small fissures that have developed on the form traveller segments. At the conclusion of the meeting there was general consensus that the project is progressing well.

The form traveller is now fully cantilevered over the inlet on both sides. While positioned over the inlet, there will be some limited vertical clearance issues. The project team will continue to provide notice to boaters and fishermen when there are clearance issues. The form travellers will also remain lit at night so as to be visible.

The ballast region decks still must be completed. However, completion of this region is tied to certain milestones with the form traveller. As work progresses with the form traveller this region will be completed.

Within the next few weeks work will begin on the road barriers and pedestrian guard rail.

Jay stated that the project is still on schedule with the bridge opening to traffic by the end of 2011. Jay cautioned that weather could still impact the schedule.

Question – It does not appear that much is happening with the transition pier but I assume that is because you are focusing on the form traveller?

Response – Work on the form traveller does impact the timing of the transition pier. You can't complete one side (transition pier) before you complete the other side (form traveller)

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and closure). They must be constructed in tandem. However, you should start to see more activity in the transition pier area in the next few weeks.

Roadway Improvement and Demolition Contract

Doug Robb stated that roadway activity has started on SR-1. Some lane closures have occurred over the first few weeks. The work on the south side is beginning today. This work will facilitate the crossover on the south side. Work will flip-flop between the north and the south sides of the bridge. The project is on schedule to implement the crossovers before Memorial Day Weekend.

Question – I am confused about the posted speed limit on the north side of the bridge while heading southbound. I think there needs to be more clarity as to what the speed limit is?

Response – The team will review the speed limits in the area.

Question – When will the decision be made as to when the crossover will be put in place?

Response – Notice should be provided a few weeks before Memorial Day Weekend. Notice will also be provided as to when to expect the reduction to 1 lane. If necessary, DelDOT can activate message boards north of Milford.

Doug stated that DelDOT does not expect delays to be severe when traffic is reduced to one lane. Our studies show that there may be some delays but that they should be minimal.

Question – The roads north of the bridge appear to be in good shape while the roads south of the bridge are in poor shape. Can something be done to improve the roads on the south side of the bridge?

Response – Some work will start shortly to improve the roads on the southside of the bridge.

MEETING SCHEDULING/WRAP UP: Andrew thanked everyone for their attendance and informed the group that the next Construction Advisory Group meeting will take place on Thursday, May 26 at 10:00 AM in the DelDOT Conference Room.